

ODIYANKOV, G.A. (Udm.ASSR, Izhevsk, ul.Truda, d.44, kv.9)

Treatment of patients with prostatic calculi. Nov. khir. arkh. no. 9:
78-79 S '61. (MIRA 14:10)

1. Urologicheskoye otdeleniye kliniki fakul'tetskoy khirurgii (zav. -
prof. S.I.Voronchikhin) Izhevskogo meditsinskogo instituta na baze
1-y Respublikanskoy bol'nitsy. Nauchnyy rukovoditel' prof. I.I.
Sabel'nikov.

(CALCULI, PROSTATIC)

GUBERGRITS, A.Ya., prof., zasl. deyatel' nauki Udmurtskoy Avtonomnoy SSR; etrs; red.; VORONCHIKHIN, S.P., zasl. deyatel' nauki Udmurtskoy Avtonomnoy SSR, red.; GAZIZOV, A.M., red.; ZARAYSKAYA, A.A., red.; MAMAYEV, A.M., red.; ORESHKOV, T.N., kand. vrach Udmurtskoy Avtonomnoy SSR, red.; ODIYANKOV, G.A., red.; RUPASOV, N.F., red.; SOLOVA, V.I., red.; KOREPANOVA, L.V., red.; MASHAGATOV, V.F., kand. med. nauk, red.; VORONTSOVA, Z.Z., tekhn. red.

[Problems in the pathology of the biliary tract; collected scientific works of the First Republic Clinical Hospital] Voprosy patologii zhelchnykh putei; sbornik nauchnykh trudov 1-i Respublikanskoi klinicheskoi bol'nitsy. Izhevsk, Udmurtskoe knizhnoe izd-vo, 1960. 222 p. (MIRA 15:3)

1. Zaveduyushchiy terapevticheskimi klinikami Izhevskogo meditsinskogo instituta (for Gubergrits). 2. Terapeuticheskaya klinika Izhevskogo meditsinskogo instituta (for Oreshkov, Mashagatov). 3. Zaveduyushchiy fakul'tetom khirurgicheskoy kliniki Izhevskogo meditsinskogo instituta 1-oy Respublikanskoy klinicheskoy bol'nitsy Ministerstva zdravookhraneniya Udmurtskoy Avtonomnoy SSR (for Voronchikhin). 4. Fakul'tet khirurgicheskoy kliniki Izhevskogo meditsinskogo instituta 1-oy Respublikanskoy klinicheskoy bol'nitsy Ministerstva zdravookhraneniya Udmurtskoy Avtonomnoy SSR (for Odiyankov).

(BILARY TRACT--DISEASES)

ACCESSION NR: AP4045908

within 1.39--1.59 kg/cm²; static outlet pressure, 1.03--1.11 kg/cm²; inlet gas temperature, 350--365K in cold tests and 820K in hot tests; speed, 17,000--40,000 rpm; gas flow, 0.3--0.5 kg/sec. All types of losses in the turbine (tabulated) were found to be high. A number of design changes both in the nozzle box and in the rotor were recommended. Some of the recommendations were experimentally verified: the angle of incidence of the nozzle box was reduced to 15° and the blade profile was improved, which resulted in an 8% increase in the internal efficiency. Further design improvements brought the internal efficiency to 87%. Orig. art. has: 5 figures, 3 formulas, and 3 tables.

ASSOCIATION: Kazanskiy aviationsionnyy institut (Kazan¹ Aviation Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: PR

NO REF SOV: 007

OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ACCESSION NR: AP4045908

AUTHOR: Odivanov, L. N. (Engineer); Tunakov, A. P. (Candidate of technical sciences)

TITLE: Investigation of the radial-axial-flow turbine of a turbocompressor
SOURCE: Energomashinostroyeniye, no. 9, 1964, 23-26

TOPIC TAGS: turbocompressor, turbocompressor design, gas turbine, radial axial turbine/TKR-14 turbocompressor

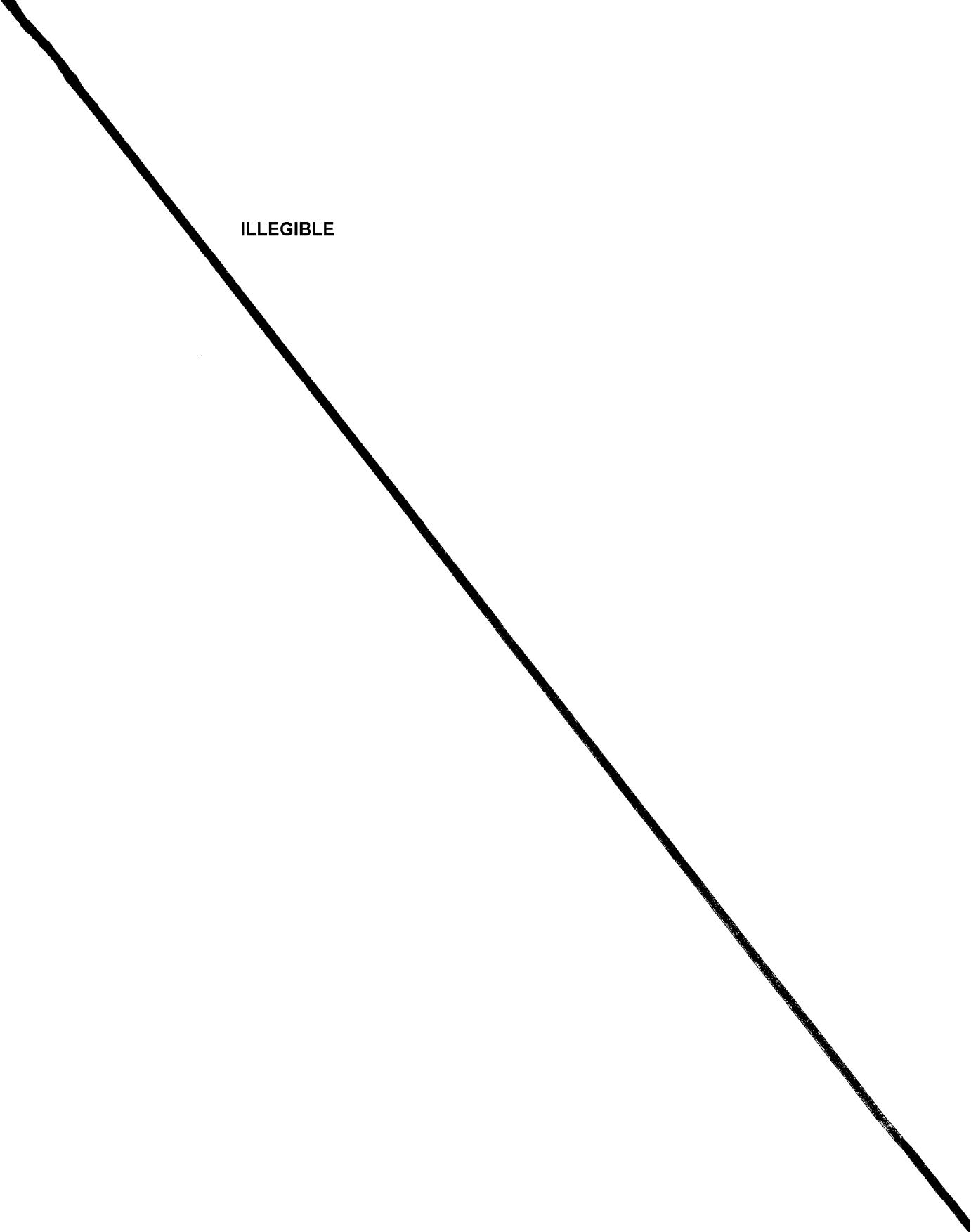
ABSTRACT: A radial-axial-flow turbine -- a part of a TKR-14 turbocompressor built by the Ural Turbomotor Plant -- was experimentally investigated. Although the turbine had been designed for a pulsating gas flow, it was tested at a constant entrance pressure, and recommendations for improving the turbine at a constant under these conditions were drawn. The nozzle-box assembly and the scroll were tested by the method of static blowdown. Inlet pressures were maintained

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ILLEGIBLE



ACCESSION NR: AP4033050

Thus, improvements in the "flow-through section" of the turbine (that is, the section between the inlet and outlet valve through which the steam passes) resulted in an efficiency increase from 0.71 to 0.87. Losses caused by the end clearance (between the blades of the working wheel and the frame) in radial-axial (centripetal) turbines comprise 1% - 1.5% for each percent of increase in the relative clearance. This is considerably lower than the same losses in axial turbines having blades without banding (1.4% - 2.0% losses for each percentage point of radial clearance). Increasing the end clearance leads to higher output losses. As the end clearance is increased, flow non-uniformity at output from the wheel also increases. Orig. art. has: 8 figures.

ASSOCIATION: None

SUBMITTED: 23Apr63

DATE ACQ: 11May64

ENCL: 01

SUB CODE: PR

NO REF Sov: 007

OTHER: 001

Card 3/4

ACCESSION NR: AP4033050

increased 16% to 87%, despite the small size of the turbine. A diagram is given, showing the section between the inlet and outlet valve through which the steam passes (the "flow-through section") for various blade heights. The reduction of blade height in axial turbines leads to a reduction of efficiency. Noting the almost total lack of information in available literature on this subject and the absence of recommendations with respect to blade height for the calculation of radial-axial turbines, the experimental work on the test turbine was continued. An analysis of the effect of end clearance (that is, the clearance between the blades of the working wheel and the frame) on the operation of such a turbine was also carried out. These tests showed that efficiency increases to a certain limiting blade height (in the case of the authors' turbine $\bar{\ell}_1 = 0.075$). By virtue of the increase in the curvature of the end wall, causing an increase in flow turn losses, a slight reduction of efficiency may begin if the blade height is further increased. The reduction in efficiency which accompanies small blade heights is fundamentally the result of increased disk and nozzle losses. With $\bar{\ell}_1$ reduced from 0.118 to 0.0286, disk losses rose from 2% to 9%, and nozzle losses from 2.2% to 5%. Losses in the working wheel were minimal at $\bar{\ell}_1 = 0.05$. Profiling of the nozzle unit end wall resulted in a 4% efficiency increment.

Card 2/4

ACCESSION NR: AP4033050

8/0147/64/000/001/0133/0144

AUTHOR: Odivanov, L. N.; Tunakov, A. P.

TITLE: Study of a radial-axial turbine with low blade heights and large clearances

SOURCE: IVUZ. Aviatsionnaya tekhnika, no. 1, 1964, 133-144

TOPIC TAGS: turbine, turbocompressor, blade, blade size, turbine efficiency, turbine blade, turbinenozzle, turbine wheel, turbine design

ABSTRACT: A radial-axial (centripetal) turbocompressor turbine, the TKR-14 (air trial efficiency = 0.65), was developed in order to facilitate the study of the effect of various factors on the operation of such turbines. The author reviews the recommendations that were made with a view toward increasing the efficiency of this experimental model. Subsequently, the running assembly of this model was redesigned to permit the direct measurement of the internal power (moment) of the turbine when operating with blades of small height. A sketch of this version of the experimental turbine with a braking unit is shown in Figure 1 of the Enclosure. The modifications made on this model in accordance with the recommendations are discussed in detail and it is shown that efficiency was

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L 22009-66

ACC NR: AT6007564

Fig. 1.
Schematic of the
turbocompressor
test stand.

of the adiabatic compression work of the compressor air to the adiabatic expansion work of the turbine air. Orig. art. has: 7 figures.

SUB CODE: 21

SUBN DATE: 15Feb63

ORIG REF: 004

OTH REF: 000

Conf. 2/2 BK

I-22009-66 ENT(1)/EN(m)/SWF(t)/T-2 JD/WW
 ACC NR: AT6007564

UR/2529/63/000/076/043/0156

73
BT

AUTHOR: Odivanov, L.N.; Tunakov, A. P.

ORG: Kazan Aerchnautical Institut, Kazan (Kazanskiy aviationsionnyy institut)

TITLE: Some results of tests of the turbocompressor type TKR-14¹⁾

SOURCE: Kazan. Aviationsionnyy institut, Trudy, no. 76, 1963. Aviationsionnyye dvigateli (Aircraft engines), 143-156

TOPIC TAGS: turbine compressor, turbosupercharger, turbosupercharged engines, diesel engine, engine test stand, combustion chamber, model test, performance test, aerodynamic design, TKR-14¹⁾, turbine compressor¹⁰

ABSTRACT: Test were conducted on the TKR-14 turbocompressor, a turbosupercharger for diesel engines, to measure performance and obtain development ideas. Fig.1 shows schematically the test stand, location of measuring probes, the physical quantities measured and the mounted turbocompressor. For drive simulation, compressed air entered a combustion chamber C at inlet I and exhausted at X. Compressor air entered at I and exhausted at X. Pressure (P), flow, (h) and temperature (T) and (ΔT) were measured. The compressor was tested first. The results are given for reduced RPM and flow values. The thru-flow part of the compressor was studied aerodynamically to define improvement needs. The turbocompressor characteristics were determined last. The maximum efficiency of the integrated unit turned out to be only 40%, much below best current values of 62-64%. Improvements are suggested. The efficiency was defined as the ratio

Card 1/2

2

L 17425-66

ACC NR: AT6007563

of roughness, data is available on equivalent sand roughness. Orig. art. has: 32 formulas and 5 tables.

O

[LB]

SUB CODE: 13, 20/ SUBM DATE: 08Sep62/ ORIG REF: 002/ OTH REF: 001
ATD PRESS: 4205

Card 2/2 nat

I 17423-66 MP(1)/ENT(1)/ENT(1)/ENT(1)/MP(1)/ENT(1)-6/T/MP(1)/MP(1)/ZWP(t)
ACC NR: AT600/563 SOURCE CODE: UR/2529/63/000/076/0131/0142

WW/DJ/JD

AUTHOR: Odivanov, L. N.

ORG: Kazan Aviation Institute (Kazanskiy aviatcionnyy institut)

-37

B + /

TITLE: Resistance of a rough disk to rotation in a free liquid

SOURCE: Kazan Aviatcionnyy institut. Trudy, no. 76, 1963. Aviatcionnyye dvigateli (Aircraft engines), 131-142

TOPIC TAGS: hydraulic resistance, rotation, rotation resistance, rough disk rotation resistance, hydraulic drag moment

ABSTRACT: Using the power law for the distribution of velocities in the boundary layer, the authors calculate the resistance of a rough disk to rotation in a free liquid, taking into account the greater degree of machining roughness in a radial direction than in a circular direction. Proceeding from I. Nikuradze's experiments with a sand-lined tube and I. G. Khanovich's results for a flat rough wall, a formula is derived which accurately describes the resistance moment for disks having a surface roughness similar to sand and which agrees very closely with a formula derived earlier by L. A. Dorfman. The results, expressed in logarithmic coordinates and obtained using these two formulas, are shown in a graph for comparison purposes with two other determinations. The formulas given may also be used in cases when, for another form

Card 1/2

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

SABUROVA, T.N.; SAVZDARG, V.E.; SEMIN, V.S.; SIMONOV, M.N.;
SMOLYANINOVA, N.K.; SOBOLEVA, V.P.; TARASENKO, M.T.; FETISOV, G.G;
CHIZHOV, S.T.; CHUGUNIN, Ya.V., prof.; YAZVITSKIY, M.N.;
ROSSOSHCHANSKAYA, V.A., red.; BALLOD, A.I., tekhn.red.

[Fruitgrower's dictionary and handbook] Slovar'-spravochnik
sadovoda. Moskva, Gos.izd-vo sel'skhoz.lit-ry, 1957. 639 p.
(MIRA 11:1)
(Fruit culture--Dictionaries)

7 17425-66 EIP(k)/ENT(d)/ENT(1)/ENT(m)/EIP(h)/ETG(-)-6/T/EIP(1)/EIP(2)/EIP(t)
ACC NR. AT600/563 SOURCE CODE: UK/2529/63/000/076/0131/0142

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODISHVILI, G.Ya.; TEVORADZE, I.Sb.; TSITSKISHVILI, G.V.

Morphological changes in the gastric mucosa following an extensive resection of the small intestine. Trudy Inst. eksp. i klin. khir. i gemat. AN Gruz. SSR 11:143-150 '63.

(MIRA 478)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ERISTAVI, K.D.; GDISHVILI, G.Ya.; KANDILAKJ, D.I.

Hemoplasty of the thoracic aorta. Trudy Inst. eksp. i klin. khir. i genet. AN Gruz. SSR 11:3-14 '63. (MIRA 17:8)

ODISHVILI, G.Ya.; BUACHIDZE, D.N.; TEVLORADZE, L.Sh.

Functional changes in the external pancreatic secretion in
relation to an extensive resection of the ileum. Soob. AN
Gruz. SSR 30 no.3:343-346 Mr '63. (MIRA 17:6)

1. AN Gruzinskoy SSR, Institut eksperimental'noy i klinicheskoy
khirurgii i gematologii, Tbilisi. Predstavлено академиком
K.D. Eristavi.

ODISHVILI, G.Ya.; BUACHIDZE, D.N.; TEVDORADZE, L.Sh.

Changes in the exocrine functions of pancreas in extensive
resection of the jejunum. Report No.1. Trudy Inst.eksp.i klin.
khir. i gemat. AN Gruz.SSR 10:193-198 '62. (MIRA 16:2)
(PANCREAS--SECRECTIONS) (JEJUNUM--SURGERY)

ERISTAVI, K.D.; ODISHVILI, G.Ya.; KANDELAKI, D.I.; PAGAVA, G.D.

Homoplastics of the abdominal aorta in an experiment. Trudy
Inst.eksp.i klin.khir.i gemat. AN Gruz.SSR 10:87-107 '62.

(MIRA 16:2)

(SURGERY, PLASTIC) (ABDOMINAL AORTA--SURGERY)

ERISTAVI, K.D.; ZHVANIYA, T.O.; ONISHVILLI, G.Ya. (Tbilisi)

Effect of hibernation and hypothermia on the course of hemotransfusion shock in an experiment. Pat. fiziol. i eksp. terap. 5 no.6:30-33
N-D '61.
(MIRA 15:4)

1. Iz Instituta eksperimental'noy i klinicheskoy khirurgii i
rematologii (dir. - prof. K.D.Eristavi) AN Gruzinskoy SSR.
(SHOCK) (BLOOD--TRANSFUSION) (ARTIFICIAL HIBERNATION)
(HYPOTHERMIA)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

SHARASHIDZE, L. K., ODISHVILI, G. Ya., KANDELAKI, D. S., KAVKASIDZE, A. G.

"Etudes sur la caractéristique morphologique et Histo chimique
des greffes warculesques (diverses méthodes de conservation et diverses
étapes de transplantation)

Report submitted for the fourth Intl. Congress of Angiology
Prague, Czech, 3-9 Sep 61

ERISTAVI, K.D., akademik; TOPURIYA, Sh.R.; ODISHVILI, G.Ya.;
IOSELIANI, G.D.; PKHAKADZE, G.A.

Treating ondarteritis obliterans by hybernation and artifical hypothermia. Soob. AN Gruz.SSR 23 no.3:333-338 S '59.
(MIRA 13:3)

1. AN GruzSSR, Institut eksperimental'noy i klinicheskoy
khirurgii i gematologii, Tbilisi. 2. AN GruzSSR (for
Eristavi).
(ARTERIES--DISEASES) (HYPOTHERMIA) (HIBERNATION, ARTIFICIAL)

ODISHVILI, G.YA.

ODISHVILI, G.Ya.; ABAKELIYA, TS.I.

Leucocytosis and motor activity of the stomach. Soob,AN Gruz,SSR
14 no,9:553-560 '53.
(MLRA 7:5)

1. Akademiya nauk Gruzinskoy SSR, Institut eksperimental'noy i klinicheskoy khirurgii i hematologii, Tbilisi. Predstavлено deystvitel'nym chlenom Akademii K.D.Bristavi.
(Leucocytosis) (Stomach)

ODISHVILI, G.

22674. ODISHVILI, G. K mekhanizmu i klassifikatsii posttransfuzionnykh reaktsiy.
Trudy (Tbilis. gos. med. in-t), T. V, 1948, S. 313-28- na gruz. yaz. - rezyume na rus.
yaz.

SO: LETOPIS' No. 20, 1949

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

KAKABADZE, Nina Aleksandrovna; ODISHARIYA, Yekaterina Il'inichna

[New silicate materials] [Novye silikatnye materialy.
Tbilisi, Izd-vo "Sabchota Sakartvelo"] 1964. 71 p.
[In Georgian] (MIRA 17:4)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

GRINEVICH, K.P.; ODISHARIYA, S.N.; PREOBRAZHENSKAYA, P.I.; BONDAR', Z.F.

Using organosilicon emulsions in the manufacture of equipment for
casting thermoplastics on gypsum models. Plast.massy no.5:39-40
'62. (MIRA 15:4)
(Silicon organic compounds) (Plastics)

7

Synthesis of GKZh-10 and...

S/191/61/000/001/006/015
B101/B205

ethyl chlorosilane to HCl it is possible to obtain concentrated HCl of the desired concentration (30%), irrespective of the temperature of hydrolysis (50-90°C). The same conditions hold for the synthesis of GKZh-11. Both these liquids (GKZh-10 and GKZh-11) are obtained as 25-30% solutions in a water-alcohol mixture, have a pH equal to 13, are miscible with water and alcohol in any ratio, and are used as 1-5% solutions for hydrophobing various substances. There are 5 tables.

Card 2/2

S/191/61/000/001/006/015
B101/B205

AUTHORS: Grinevich, K. P., Zubkov, I. A., Odishariya, S. N.

TITLE: Synthesis of GKZh-10 and GKZh-11 - hydrophobing organosilicon liquids

PERIODICAL: Plasticheskiye massy, no. 1, 1961, 21-22

TEXT: Commercial synthesis of methyl and ethyl chlorosilanes is performed by reaction of methyl and ethyl chloride with elementary silicon in the presence of a catalyst. The residue (6-10%) from fractional distillation of the reaction mixture has different compositions. A suggestion has now been made to use the residue for synthesizing ГКЖ-10 (GKZh-10) (sodium ethyl silicate) and ГКЖ-11 (GKZh-11) (sodium methyl silicate). The distillation residues were hydrolyzed with water at 45-50°C. The powdery methyl and ethyl silanols thus obtained were treated with solid caustic soda and ethanol at 78-80°C and gave sodium-methyl and sodium-ethyl siliconates, respectively. GKZh-10 was obtained with equal composition, no matter whether ethyl chlorosilane or a 1:1 mixture of ethyl chlorosilane and ethyl trichlorosilane was hydrolyzed. By calculating the addition of

Card 1/2

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODISHARIYA, K.Yu.

Characteristics of the growth of yuccas and their phenologic cycle. Trudy Sukh. bot. sada. no.14:27-36 '62. (MIRA 16:11)

ODISHARIYA, Konstantin Yuvlonovich, kand. biol. nauk, starshiy nauchnyy sotr.; BAKHTADZE, K.Ye., akademik, red.; KAKABADZE, Dzh.M., red. izd-va; BOKERIYA, E.B., tekhn. red. MACHABELI, M.G., tekhn. red.

[Characteristics of the growth and development of main evergreen angiospermous plants on the Black Sea coast of the Caucasus] Osobennosti rosta i razvitiia glavneshikh vechnozelenykh pokrytosemennykh rastenii Chernomorskogo poberezh'ia Kavkaza. Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1961. 254 p. (MIRA 15:12)

1. Sukhomskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR (for Odishariya). 2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk (for Bakhtadze).

(Georgia--Evergreens)

ODISHARIYA, K.Yu.

Cordyline australis on the Caucasian coast of the Black Sea.
Biul.Glav.bot.sada no.36:46-53 '60. (MIEA 13:7)

1. Botanicheskiy sad Akademii nauk Gruzinskoy SSR, g.Sukhumi.
(Georgia--Dracaena)

QDISHARIYA, K.Yu.

Studying the biology of flowering of New Zealand flax. Soob.AN Gruz.
SSR 25 no.1:51-56 Jl '60. (MIRA 13:10)

1. Akademiya nauk Gruzinskoy SSR. Sukhumskiy botanicheskiy sad.
Predstavлено академиком K.Ye.Bakhtaze.
(Flax)

ODISHARIYA, K.Yu.; RUKHADZE, P.Ye., red.; AVAKOV, P.V., tekred.

[Main evergreen angiosperms of the Black Sea coastal region
of Caucasus] Glavnieshie vechnozelenyye pokrytosemennyye rasteniiia
Chernomorskogo poberezh'ia Kavkaza. Sukhumi, Izd-vo Akad.nauk
Gruzinskoi SSR, 1959. 360 p. (MIRA 12:12)
(Black Sea region--Angiosperms)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODISHARIYA, K.Yu.

Growing cordylines on the Black Sea coast of the Caucasus.
Trudy Sukh.bot.sada no.11:399-436 '58. (MIHA 13:5)
(Black Sea region--Cordyline)

ODICHARIYA, K. Yu.

ODICHARIYA, K.Yu.

Biology of the Japanese banana (*Musa Basjoo* syn. *Musa japonica* hort.)
and the possibility of using it as a forage plant. Biul. Glav. bot.
sada no.28:24-31 '57.
(MIRA 11:1)

1. Sukhumskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR.
(Caucasus--Banana) (Forage plants)

ODISHARIYA, K.Yu.

Biology of the Japanese banana and its cultivation on the Caucasian coast of the Black Sea [with summary in English]. Trudy Sukh. bot. sada no.10:403-446 '57.

(Georgia--Banana)

(MIRA 12:3)

ODISHARIYA, K.Yu.

~~Some data on the setting of flower buds in palms and Callistemon.~~
Biul.Glav.bot.sada no.26:15-21 '56. (MLBA 10:2)

1. Sukhumskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR.
(Buds) (Palms) (Callistemon)

2

ODISHARIYA, M.Yu.

Some characteristics of setting and development of calistemon buds.
Seob.AN Gruz.SSR 17 no.4:337-341 '56. (MIRA 9:9)

1. Akademiya nauk Gruzinskey SSR, Sukhumskiy botanicheskiy sad. Predstavlenie chlenom-korrespondentem Akademii Yu.N. Lemeuri.
(Buds) (Myrtaceae)

ODISHARIYA, K. Yu.

Some data on setting out of flower shoots of palms. Soob. AN Gruz.
SSR 17 no. 1: 35-38 '56. (MLRA 9:8)

1. Akademiya nauk Gruzinskoy SSR, Sukhumskiy botanicheskiy sad.
Predstavleno chленom-korrespondentom Akademii Yu.N. Lomouri.
(Palms)

USSR/Cultivated Plants - Ornamental.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15903

Author : K. Yu. Odishariya

Inst :

Title : The Cultivation of Agave on the Black Sea Shore of the Caucasus.
(Kul'tura agav na Chernomorskoye poberezh'ye Kavkaza).

Orig Pub : Tr. Sukhumsk. botan. sada, 1956, vyp. 9, 407-471.

Abstract : Fourteen varieties of agave are described which are cultivated on the Black Sea shore. Light is thrown on questions of the biology of florescence and fruit-bearing, the agave's frost resistance and features when reproduced by rootstock cuttings and by seeds. The agrotechnics and methods of combatting disease and pests are presented.

Card 1/1

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ODISHARIYA, K. Yu.

Biological peculiarities of certain subtropical plants: agave, palm,
bamboo. Biul.Glav.bot.sada no.21:80-85 '55. (MIRA 8:12)

1. Sukhomskiy botanicheskiy sad Akademii nauk Gruzinskoy SSR.
(Agave) (Bamboo) (Palms)

ODISHARIYA, K.Yu.

[Cultivation of palms in Georgia] Kul'tura pal'm v Gruzii.
Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1955. 129 p.
(MIRA 15:4)

(Georgia--Palms)

ODITARIYA, N.Yu.

Propagation of agaves by using cuttings of the rootstock. Biul.
Glav.bot. sada no.18:112-116 '54. (MIRA 8:3)

1. Botanicheskiy sad Akademii nauk Gruzinskoy SSR.
(Plant cuttings) (Agave)

ODISHARIYA, T.Yu.

Some data on the biology of agaves and bamboos. Soob. AN Gruz.
SSR 15 no.6:355-359 '54. (MLRA 8:6)

1. Akademiya nauk Gruzinskoy SSR, Sukhumskiy botanicheskiy sad,
Tbilisi. Predstavлено deystvitel'nym chlenom Akademii V.Z.
Gulisashvili.
(Agave) (Bamboo)

ODISHARIYA, K.Yu.

Some data on the biology of the palm tree. Soob.AM Gruz.SSR
15 no.4:239-246 '54.
(MIRA 8:5)

1. Akademiya nauk Gruzinskoy SSR, Sukhumskiy botanicheskiy
sad. Predstavлено деяствител'ным членом Академии V.Z.Gulisa-
shvili.
(Palms)

1. ODISHARIYA, K. Yu.
2. USSR (600)
4. Georgia (Transcaucasia)--Palms
7. Palms on the Black Sea littoral of Western Georgia, Biul. Glav. bot sada, no.11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

VASIL'YEV, A.V.; GULISASHVILI, V.Z., akademik; DOLUKHANOV, A.G.; MANDZHAVIDZE, D.V.; MATIKASHVILI, V.I.; MAKHATADZE, L.B.; MIRZASHVILI, V.I.; ODISHARIYA, X.N.; PRILIPKO, L.I.; RUKHADZE, P.Ye.; SAKHOKIA, M.F.; SKHITIEMET, V.S.; AVALIANI, N.M., red.izd-va; TODUA, A.R., tekshred.

[Dendroflora of the Caucasus; wild and cultivated trees and shrubs] Dendroflora Kavkaza; dikerastushchie i kul'turnye derev'ia i kustarniki. Tbilisi. Vel.1. [Gymnospermae. Chlamydospermae. Angiospermae - Monocotyledoneae] Gymnospermae - golosemennye. Chlamydospermae - pokrovosemennye. Angiospermae - (Monocotyledoneae) - pokrytesemennye (ednedol'nye). 1959. 406 p. (MIRA 13:6)

1. Akademiya nauk Gruzinskoy SSR, Tiflis. Institut lessa. 2. AN Gruzinskoy SSR (for Gulisashvili).
(Caucasus--Trees) (Caucasus--Shrubs)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

KHODANOVICH, T.Ye.; OBIJSHARIYA, G.E.

Analyzing the dependence for the coefficient of hydraulic
resistance. Gaz. prom. 9 no.11;38-42 '64. (MTR 17.12)

KHODANOVICH, I.Ye.; ROZIN, M.Ya.; ODISHARIYA, G.E.; RAZUNOV, Ye.G.

Statistical control of the capacity of operating gas pipelines
and an efficiency evaluation. Trudy VNIIGAZ no.13:110-119 '61.

(MIRA 14:12)

(Gas, Natural--Pipelines)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

KHODANOVICH, I.Ye.; MAMAYEV, V.A.; ODISHARIYA, G.E.; NEFELLOVA, N.V.

Method of hydraulic calculation of pipelines for transporting
a gas-liquid mixture. Trudy VNIIGAZ no.13:73-81 '61. (MIRA 14:12)
(Gas, Natural--Pipelines)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODISHARIYA, G.P.

Determination of the amount of gas in individual sections of a
gas pipeline by injecting flow-testing gas. Trudy VNIIGAZ no.13:
39-49 '61. (MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; NEFELOVA, N.V.; ODISHARIYA, G.E.; MAMAYEV, V.A.;
GANCHEVA, G.P.; KIM, I.Ye.

Study of regularities of pressure change and gas movement along
a gas pipeline in unsteady flow. Trudy VNIIGAZ no.13:3-26 '61.
(MIRA 14:12)

(Gas, Natural--Pipelines)

KHODANOVICH, I.Ye.; MAMAYEV, V.A.; ODISHARIYA, G.E.

Formula for calculating the capacity of gas pipelines. Trudy
VNIIGAZ no.8;3-13 '60. (MIRA 15:5)
(Gas, Natural—Pipelines)

IVANOV, N.; MANEV, D.; NIKOLOVA, Z.; KEBEDZHIYEV, G.; ODISEYEV, Kh.

Epidemiological verification of the effectiveness of live influenza vaccine. Vop. virus. 8 no. 3:291-295 My-Je'63.

(MIRA 16:10)

l. Nauchno-issledovatel'skiy institut epidemiologii i mikrobiologii, Sofiya.

(INFLUENZA—PREVENTIVE INOCULATION)

ODISEU, A.
5600.

Studii de medicina aeronautilica in barocamore Study of aviation medicine in the
barochamber Medicina Romana, Bucharest 1949, 4/2 (105-106)

Reference is made to the experiments performed by various aeronautical physicians, particularly Streltov, in the barochamber, varying the atmospheric pressure, the altitude and the temperature. It would be desirable to complete these experiments by others carried out in a flying laboratory, in which the individual may be influenced by other factors such as emotion, noise, vibration, gas fumes, engines, etc. Such experiments are necessary for the purpose of selecting flying personnel.

Matin-Bucharest

SO: Excerpta Medica, Vol. II, No. 11, Sec. II, Nov. 1949

ODIPOV, M.Ya.

New norms for the distribution of work clothes. Grazhd.av.
12 no.2135 F '55. (MIRA 16:1)
(Work clothes)

ODUMANOVA-DUNAYEVA, G.A.; KHRUSHCHEVA, I.V.

Effect of granulated heptachlor combined with mineral fertilizers on
the accumulation of the green bulk of corn. Trudy VIZR no.20
pt.1:36-38 '64. (MIRA 1831U)

ODINTSOVA, Z. D.

USSR (600)

Sugar Industry

Raising the quality of sugar. Sakh prom. 26 no 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1951, Uncl.

ODERKOVÁ, Z. ?

ODERKOVÁ, Z. ? -- "Role of colorants in plants in influencing
the coloring of juice in a juice factory." (in Russian) (Received at
Technological Inst. of Food Industry. Dissertation for the degree
of Candidate of Technical Sciences).

See: Zdenka Oderková, Faculty December 1972

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODINTSOVA, Yu. F.; RUSAKOV, S. I. (Moskva)

Utilization of the speed of sewing machines, Shvein.izdat, no.5:12-16
S-0 '65. (NTIA 18:1C)

ODINTSOVA, Ye. V.

Odintsova, Ye. V. "The training of karakul lambs," Karakulevodstvo i zverovodstvo, 1949, No. 2, p. 3-6.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949)

ODINTSOVA, Ye. V.

Odintsova, Ye. V. "Wasted potentialities in karakul breeding", Karakulevodstvo i zverovodstvo, 1949, No. 1, p. 26-28.

SO: U-3042, 11 March 53, (Letopis'nykh Statey, No. 10, 1949).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODINTSOVA, YE. N., SHINKOVITS, M., and STOLETOV, V. N.,

"The Phenomenon of Heterosis and Vitamin Concentration in Maize Plant."

report submitted for the 11th Intl. Congress of Genetics, The Hague, Netherlands,
2-10 Sep 63

ODINTSOVA, Ye. N.

Doc Biol Sci - (diss) "Microbiological methods of determining vitamins." Moscow, 1961. 16 pp; (Academy of Sciences USSR, Inst of Microbiology); 270 copies; free; (KL, 5-61 sup, 182)

ODINTSOVA, Yekaterina Nikolayevna; MEYSEL', M.N., prof., doktor biologicheskikh nauk, chv.red.; RAUTENSHTEYN, Ya.I., red.izd-vs; POLYAKOVA, T.V., tekhn.red.

[Microbiological methods of determining vitamins] Mikrobiologicheskie metody opredeleniya vitaminov. Moskva, Izd-vo Akad. nauk SSSR, 1959. 378 p. (MIRA 12:4)
(VITAMINS)

ODINTSOVA, Ye. N.

S.P.Krasheninnikov, the first Russian botanist and naturalist.
Priroda 45 no.3:74-77 № 156. (MLRA 9:7)
(Krasheninnikov, Stepan Petrevich, 1711-1755)

SSSR/Biology - Microbiology

Card 1/1 : Pub. 124 - 21/29

Authors : Vinogradov, E. N.

Title : Accumulation of vitamins by yeast microorganisms

Periodical : Vest. AN SSSR 6, page 90, June 1954

Abstract : Minutes of a scientific conference held at the Institute of Microbiology of the Academy of Sciences USSR where the problem of vitamin accumulation (B_1 , B_6) by yeast microorganisms was analysed.

Institution : ...

Submitted : ...

C. A.

1951

Biological Chemistry
Microbiology

Use of *Endomyces magnusii* for vitamin B₁ assays by fermentation. R. N. Odintsova, M. N. Mel'el, and A. A. Guseva (Microbiol. Inst. Acad. Sci., Moscow). *Mikrobiologiya* 20, 273-8 (1951).—Fermentation assay of vitamin B₁, thiazole, and carboxylic acid proceeds well with *Endomyces magnusii* in a sugar-phosphate medium; the activating effect of vitamin B₁ is apparent even at 0.5 γ/ml. Thiazole can be removed by extraction with CHCl₃.

Julian F. Smith

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODINTSOVA, E.N., MEYSEL, M.N. AND GUSEVA, A.A.

Institute of Microbiology, USSR Academy of Sciences, Moscow.
"Utilization of Endomyces magnusii for quantitative analysis of vitamin B₁ through
fermentation."
SO: MIKROBIOLOGIA, Vol.20, No. 3, May/June 51.

USSR/Medicine - Microbiology
Medicine - Vitamin B, Effects
Jan/Feb 49

"Microorganisms as Biologic Indicators of Vitamins," Ye. N. Odintsova, Moscow, 9 pp
"Uspekhi Sovrem Biol" Vol XXVII, No 1 (63) 73.

Present-day studies in vitamins and growth substances have greatly changed concepts on physiology of nutrition of microorganisms. Established that microorganisms require minute amounts of vitamins, and further determined that many microorganisms synthesize their own vitamins. Describes microbiological methods for determining presence of Vitamin B1. Urges

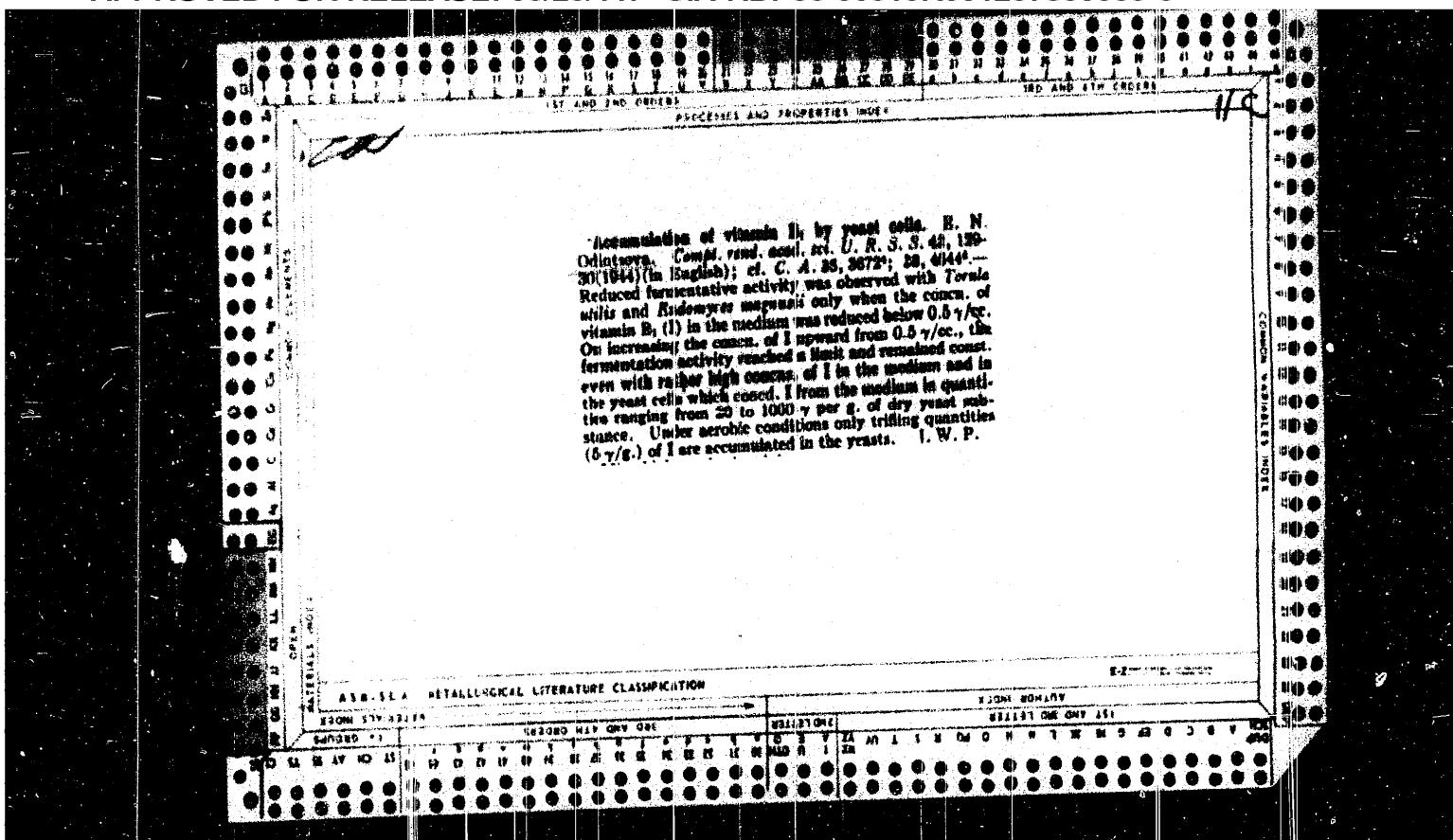
47/49163
Jan/Feb 49

USSR/Medicine - Microbiology
(Contd)

further study in this field as bacterial tests for vitamins and growth substances take much less time than present tests.

ODINTSOVA, YE. N.
47/49163

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

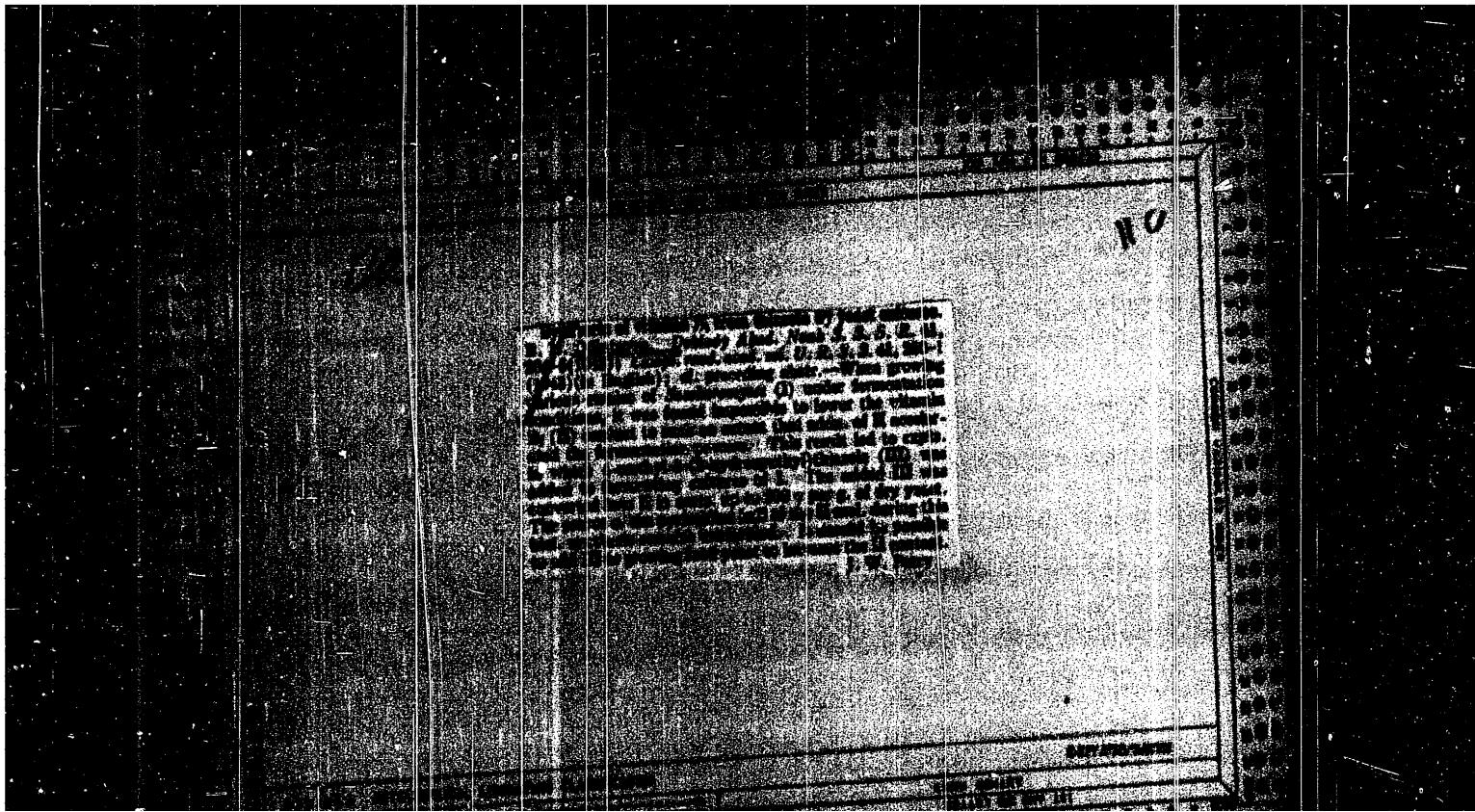


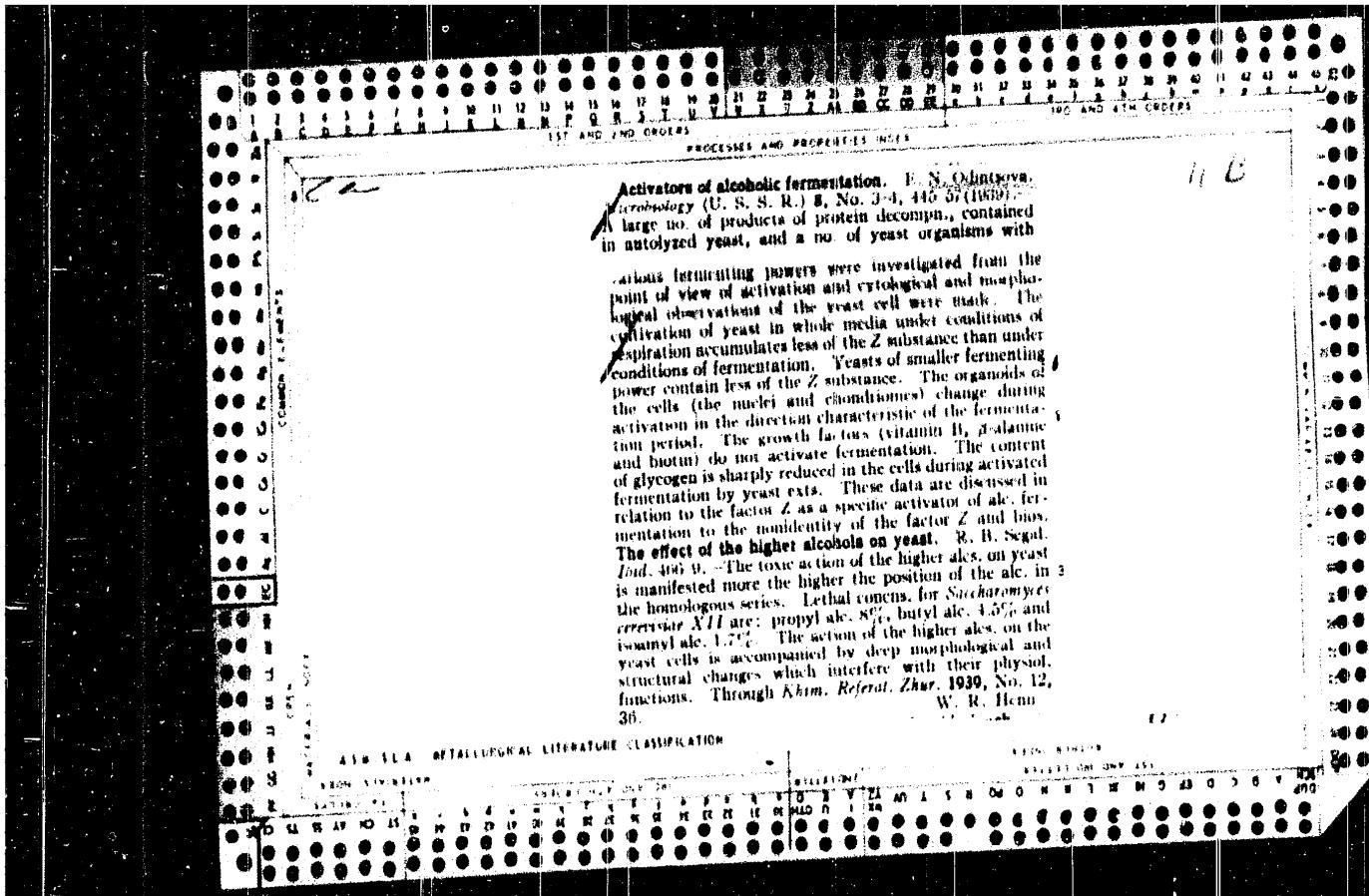
Ca

Synthesis of vitamin B₁ from thiazole by yeast cultures.
 R. N. Odnatsyna, Doklady Akad. Nauk S. S. S. R. 41, 207 (1943); Compt. rend. acad. sci. U. R. S. S. 41, 253-1 (1943) (in English); cf. preceding abstr. — When growing various strains of *Saccharomyces* (I) under fermentation conditions, it was found impossible to lower the vitamin B₁ (II) content to such an extent that addition of II accelerated the fermentation process. This result led to expts. in which 4-methyl-6-(2-hydroxyethyl)thiazole (III) was added to fermenting cultures of I. The added III was converted into II in amounts up to 200 µ per g. of dry yeast. The source of the pyrimidine half of the II mol. during this biol. synthesis remains unclarified. It should be possible to add III to growing food yeast to increase the II content.

J. W. Perry

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6





ODTIPSVA, V. N.

"Dr., Inst. Microbiology, Acad. Sci., Moscow, -1939-43-. "The Activators of Alcoholic Fermentation," Mikrobiol., 8, No. 3-4, 1939; "The Action of Vitamin B₁ on the Multiplication of *Yeast Ustilic*, *Torulosic* *Ustiliciv*," ibid., 9, No. 3, 1940; "Synthesis of Vitamin B₁ by Cultivated Yeasts from Thiazole," Dok. AN, No. 5, 1940; "Accumulation of Vitamin B₁ by Yeast Cells," ibid., 42, No. 3, 1943; "The Thermophile Yeast Organism *Endoblaston* *ces* *Thermophilus* nov. gen., nov. sp." Mikrobiol., 1, No. 4, 1947; "Microorganisms as Biologic Indicators of Vitamins," Voprosi Sovrem. Biol., 27, No. 1, 1942.

VERONIN, N.M.; ODINTSOVA, Ye.K.

Effect of carbonated water on cutaneous capillary changes. Ter. arkh.,
Moskva 24 no.4:60-66 July-Aug 1952. (CIML 23:2)

l. Of Kislovodsk Clinic imeni V. I. Lenin and of the Pathophysiological
Laboratory of the Central Institute of Health Resort Therapy.

ODINTSOVA, Ye.A.

Structural changes in the pia mater in fetuses and newborn
infants in asphyxia. Zdrav. Bel. 9 no.3:36-37 Mr'63

(MIRA 16:12)

1. Iz kafedry gistologii (zav. - prof. S.M. Milenkov) Min-
skogo meditsinskogo instituta i kafedry akusherstva i gineko-
logii Belorusskogo instituta usovershenstovaniya vrachey
(zav. - dotsent I.S. Legchenko).

ODINTSOVA, Ye.A.

Age-related characteristics of the structure and innervation of
the human pia mater. Zdrav. Bel. 9 no.2:44-46 F'63. (MIRA 16:7)

1. Iz kafedry gistologii (zaveduyushchiy prof. S.M.Milenkov)
Minskogo meditsinskogo instituta i kafedry akusherstva i gine-
kologii (zav. - dotsent I.S.Legenchenko) Belorusskogo gosudar-
stvennogo instituta usovershenstvovaniya vrachey.

(PIA MATER) (AGE)

ODINTSOVA, Ye.A.

Change in argyrophil substance of the connective tissue of the pia
mater during the period of intrauterine development. Zdrav.Fel. 8
no.7:50-51 J1 '62. (MIRA 15:11)

(PIA MATER) (CONNECTIVE TISSUES)

OBINISOVA, Ye., assistant

Tuberculosis of the mucous canal of the cervix uteri. Zdrav. Bel.
6 no.11:66 N '60. (MIRA 10:12)

1. Iz akushersko-ginekologicheskoy kliniki (zaveduyushchiy kafedrot -
dotsent I.S. Legenchenko) Belorusskogo instituta usovershenstvovaniya
vrachey.

(UTERUS—TUBERCULOSIS)

ODINTSOVA, Ye.A.

'Tuberculosis of paraovarian cyst in conjunction with tuberculosis of the adnexa uteri. Zdrav. Belor 5 no.3:65 Mr '59. (MIRA 12:7)

1. Iz akushersko-ginekologicheskoy kliniki Instituta usovershenstvovaniya vrachey (zaveduyushchiy kafedroy - dotsent I.S. Legchenko).
(GENERATIVE ORGANS, FEMALE--TUBERCULOSIS)

ODINTSOVA, Ye.A.

Causes of premature labor. Zdrav.Belor. 3 no.10:41-42 O '57.

(MIRA 13:6)

1. Iz akushersko-ginekologicheskoy kliniki Instituta usovershenstvovaniya vrachey (zaveduyushchiy kafedroy - doteent I.S. Legchenko).

(LABOR (OBSTETRICS))

EPPEL, G.V.; ODINTSOVA, V.P.; ENTELIS, S.G.

Measurement of the secondary Deno acidity function (C) of the
HCl - H₂O system. Izv.AN SSSR.Otd.khim.nauk no.8:1365-1367 Ag '62.
(MIRA 15:8)

1. Institut khimicheskoy fiziki AN SSSR.
(Hydrogen-ion concentration) (Hydrochloric acid)

EPPEL, G.V.; ODINTSOVA, V.P.; ENTELIS, S.G.

Kinetics and mechanism of dianisilphenylcarbinol reduction
with isopropyl alcohol in a medium of $H_2SO_4 - H_2O$ and $HCl - H_2O$.
Kin. i. mat. 2 no. 6:821-826 N-D '61. (MIRA 14:12)

1. Institut khimicheskoy fiziki AN SSSR.
(Methanol)
(Isopropyl alcohol)

BREUSOV, O.N.; KOROTKEVICH, M.N.; ODINTSOVA, V.G.; TSIBULEVSKAYA, K.A.; DRUZ', N.
A.

Preparation of germanium sulfides of reactive grade. Prom.khim.reak. i
osobo chist.veschch. no.2:49-53 '63.
(MIRA 17:2)

BONDAREV, G.I.; ODINTSOVA, V.D.

Comparative characteristics of the assimilability of beef
subjected to freezing, heat sterilization and irradiation.
Top. pit. 23 no.1:81-82 Ja-F '64. (MIRA 17:8)

1. Iz TSentral'noy nauchno-issledovatel'skoy laboratorii
gigiyeny vodnogo transporta, Moskva.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODINTSOVA, N. V.

First experience in the use of intubation anaesthesia in orthopaedic
and traumatologic operations. Trudy Inst. klin. i eksper. kir.,
AN Kazakh. SSR 9:143-146 '63.
(MIA: 37-12)

SMIRNOVA, L.G., nauchnyy sotrudnik; ODINTSOVA, T.S., nauchnyy sotrudnik

Use of active dyes for dyeing knit viscose fabrics. Tekst.
prom. 23 no.10:28-32 0 '63. (MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut trikotazhnay
promyshlennosti (VNIITP).

ODINTSOVA, T.D., Inzh.

Investigating the effect of exhaust-cam profile on the gas exchange
in two-cycle engines. [Trudy] MVTU no.83:182-196 '58. (MIRA 11:6)
(Gas and oil engines)

ODINTSOVA, T.D., Cand Tech Sci -- (diss) "Study of the
~~hydraulic release~~ effect of the ~~timing~~ cam section ^{up} on the gaseous exchange
stroke of the two-stroke engine." Mos, 1958, 15 pp (Mos Order
of Lenin and Order of Labor Red Banner Higher Tech
School im N.E. Bauman) 150 copies (KL, 50-58, 125)

ODINTSOVA, S. V.

Paleobotany

Possible length of microorganism dormancy period., Dokl. Ak. sel'khoz., 16, no. 11, 1951.

9. Monthly List of Russian Accessions, Library of Congress, May 1958, Uncl. 2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

Odintsova, S. V.

Nitrate formation in deserts. S. V. Odintsova. (Compil. rend. Acad. Sci. U.R.S.S., 1941, **33**, 578-580).—The nature of nitrate deposits in cavities and saline soils in the West Pamir mountains is discussed. The deposits are attributed to N fixation by algae; blue-green algae can be grown on Knop and Geitler's medium seeded with rock specimens from the region, and *Gloecapsa minor* is identified in the growths. The ability of *G. minor* to fix N is confirmed by N determinations before and after cultivation on Bottels' medium. A. J. E. W.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800035-6

ODINTSOV, S. V.

Nitrate solonchaks S. V. Odintsova. *Trans. Lab. biogeochem. inst. ser. U.S.R.S. N. S. 200-25(1989). A review of geochem. and microbial characteristics of solonchaks (soils rich in nitrates, sulfates and chlorides), their origin and degradation - 10 references - F. I.*

ASA-SEA METALLURGICAL LITERATURE CLASSIFICATION

ODINTSOVSKY

The availability of adsorbed phosphoric acid to plants.
V. I. Shatnov and S. V. Odintsova. Khimia i
Sofialist. Zemledeliye (Moscow) 1935, No. 5, 37-45.
Iron hydroxide gel was treated with various quantities
(100-500 cc.) of H_3PO_4 varying in concn. from 0.5 to
0.001 mols. per l. The 0.001 M concn. showed complete
removal of the P_2O_5 with the 100:1 or 500:1 ratio of soln.
to gel. In a second series of expts. NaH_2PO_4 was used in
place of the H_3PO_4 . The concns. used were 0.25, 0.10
and 0.001 M; the first two were used with gels of the
ratio 300:1, the last one 500:1. The excess NaH_2PO_4 was
washed out and the gel with the adsorbed phosphate used
in pot expts. with oats. The results show that with gels of
high adsorptive capacity the yields were high. Analyses
of the plants and their appearance are given in tables and
photographs. J. S. Joffe

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

100% BOMBY

ODINTSOVA, S.P.; SHELIMOV, B.N.; FOK, N.V.; VOYEVODSKIY, V.V.

Temperature dependence of the rates of benzene photochemical reactions in hydrocarbon solutions. Izv. AN SSSR. Ser.khim.
no.3:572-574. Mr '64. (MIRA 17:4)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova i
Institut khimicheskoy fiziki AN SSSR.

S/190/62/004/001/015/020
B110/B101

Effect of the nature of ...

was found to be independent of the nature of emulsifier and the CS of the monomer. Since no decomposition of B in potassium oleate and Nekal at normal polymerization rate was found, polymerization is probably caused by few free radicals not determinable by analysis. There are 4 figures, 4 tables, and 6 references: 5 Soviet and 1 non-Soviet. The reference to English-language publications reads as follows: W. Harkins, J. Amer. Chem. Soc., 59, 1428, 1947; J. Polymer Sci., 5, 217, 1950.

SUBMITTED: February 3, 1961

Card 3/3

Effect of the nature of ...

S/190/62/004/001/015/020
B110/B101

0.005 g-equivalent/liter of free KOH, (5) resin soap obtained from hydrogenated colophony and 0.004 g-equivalent/liter of KOH. The pH value was adjusted to 10 - 11 by means of free alkali. Maximum increase of CS with the emulsifier concentration was found for 1 and 3. CS of A in % K oleate obtained from KOH is 2.5%, that in K oleate obtained from K_2CO_3 is 12.3%. CS of A does not affect the polymerization rate. Contrary to a statement by A. I. Yurzhenko (Ref. 1), pH does not affect CS of A. The decomposition rate of isopropyl-benzene hydroperoxide (B), benzoyl peroxide (C), and potassium persulfate (D) was iodometrically investigated at 70°C in a water-xylene emulsion under exclusion of air. A regular dependence of the stability of peroxides on the nature of emulsifiers could not be found. B had maximum stability followed by D and C. For 1, 2, and 4, no decomposition of B was found. The effect of emulsifiers upon the polymerization rate was studied in an N_2 medium at 60°C in the presence of 0.2 parts by weight (of styrene) of B or equimolecular quantities of other initiators, and 5% aqueous emulsifier solution at pH = 10 - 11. The ratio A : H_2O was 1:2.3 (with respect to weight). The polymerization rate

Card 2/3

AUTHORS:

Vinogradov, P. A., Odintsova, P. P. (Deceased), Shitova, A.
A.

S/190/62/004/001/015/020
B110/B101

TITLE:

Effect of the nature of emulsifiers upon the polymerization
rate of styrene and the decomposition of peroxides

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 1, 1962, 98 -
104

TEXT: The effect of the bases used for saponification of fatty acids
upon the colloidal solubility of styrene (A) in soap solution, and the
effect of commercial emulsifiers upon the polymerization rate of styrene
and the decomposition of some peroxide initiators are discussed. Colloidal
solubility (CS) in emulsifier solutions was refractometrically determined
at 20°C according to A. I. Yurzhenko (Ref. 1: Zh. obshch. khimil. 16,
1171, 1946). The following emulsifiers were used: (1) Potassium oleate
of oleic acid and 0.16 g-equivalent/liter K_2CO_3 , (2) potassium oleate
of oleic acid with KOH, (3) ammonium oleate (0.02 g-equivalent/liter of
free NH_3), (4) Nekal with 99% sodium dibutyl-naphthalene sulfonate and

Card 15

ODINTSOVA, N.V.; TALATINA, Ye.I.

Comparative characteristics of some indicators of the cardiovascular system following experimental resection of the walls of the right and left ventricles of the heart. Uch. trudy GMI no.19:287-293 '65.
(MIRA 18:8)

1. Iz kafedry farmakologii Gor'kovskogo gosudarstvennogo meditsinskogo instituta imeni S.M.Kirova.

ODINTSOVA, N.V.

Some changes in the cardiovascular system following experimental plastic surgery. Uch. trudy GMI no.19:284-286 '65.

(MIRA 18:8)

l. Iz kafedry farmakologii Gor'kovskogo gosudarstvennogo meditsinskogo instituta imeni S.M.Kirova.